



# CITY OF PUYALLUP

## Engineering Services

333 S Meridian, Puyallup, WA 98371

Tel: (253) 841-5568 Fax: (253) 840-6678

www.cityofpuyallup.org

Bldg. "D"  
Civils

### UNDERGROUND FIRE LINE INSPECTION CHECKLIST

Permit Number: PRCCP20230970

Applicant: East Town Crossing, LLC

Address: 302 E Pioneer

Greg Helle

Building "E"

Phone No.: 253-606-6799

Installer: McKee Enterprises

greg.helle@absher.co.com

9.3.24 - Crew began UG install - JL

Action:  Approved  Approved with corrections  
 Partial Approved  Incomplete / Not Approved  
 Not Ready / Canceled

Install Bldg. flange - 1.8.25 JL

Action:  Approved  Approved with corrections  
 Partial Approved  Incomplete / Not Approved  
 Not Ready / Canceled

6/18 - hydrotested & Losse JL

6.18.25 - (JH) Fire lines were flushed

Action:  Approved  Approved with corrections  
 Partial Approved  Incomplete / Not Approved  
 Not Ready / Canceled

Crew had previously installed the vault - JL

Action:  Approved  Approved with corrections  
 Partial Approved  Incomplete / Not Approved  
 Not Ready / Canceled

DDCV was installed & ladder & sump pump - JL - 10.22.24

9.3.24 - Crew installed PIV - JL

Action:  Approved  Approved with corrections  
 Partial Approved  Incomplete / Not Approved  
 Not Ready / Canceled

Install FDC - 1.15.25 JL

Action:  Approved  Approved with corrections  
 Partial Approved  Incomplete / Not Approved  
 Not Ready / Canceled

6.19.25 (JH) Ball drip installed

Action:  Approved  Approved with corrections  
 Partial Approved  Incomplete / Not Approved  
 Not Ready / Canceled

Final Fire Underground



Certified Installer Stamp

Approved - City Engineering Inspector

12/2/2025

Date



FIRE PROTECTION BUREAU – PLAN REVIEW

PO Box 42642

Olympia WA 98504-2642

(360) 596-3900 FAX: (360) 596-3934



CONTRACTORS' MATERIALS AND TEST CERTIFICATE FOR PRIVATE FIRE SERVICE MAINS

PROCEDURE

Upon completion of work, inspection and test shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME <b>East Town Crossing (bldg. "D" civils)</b>		DATE <b>12/2/2025</b>
PROPERTY ADDRESS <b>3002 E. Pioneer Bldg. E</b>		
PLANS	ACCEPTED BY APPROVING AUTHORITIES (NAMES) <b>Mark H. &amp; Jason L. City of Puyallup</b>	
	ADDRESS <b>333 S. Meridian Fl. 2 DPS</b>	
	INSTALLATION CONFORMS TO ACCEPTED PLANS	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	EQUIPMENT USED IS APPROVED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
IF NO, STATE DEVIATIONS:		
INSTRUCTIONS	HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	IF NO, EXPLAIN:	
LOCATION	SUPPLIES BUILDINGS <b>"E" Apartments</b>	
	PIPE TYPES AND CLASS <b>1.52 DI</b>	TYPE JOINT <b>restrained gasket</b>
PIPES AND JOINTS	PIPE CONFORMS TO <b>NFPA 24</b> STANDARD	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	FITTINGS CONFORM TO <b>NFPA 24</b> STANDARD	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	IF NO, EXPLAIN:	
	BURIED JOINTS NEEDING ANCHORAGE CLAMPED, STRAPPED, OR BLOCKED IN ACCORDANCE WITH <b>NFPA 24</b> STANDARD	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
IF NO, EXPLAIN		
TEST DESCRIPTION	<p><b>FLUSHING:</b> Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush at flows not less than 390 gpm (1476 L/min) for 4-inch pipe, 610 gpm (2309 L/min) for 5-inch pipe, 880 gpm (3331 L/min) for 6-inch pipe, 1560 gpm (5905 L/min) for 8-inch pipe, 2440 gpm (9235 L/min) for 10-inch pipe, and 3520 gpm (13323 L/min) for 12-inch pipe. When supply cannot produce stipulated flow rate, obtain maximum available.</p> <p><b>HYDROSTATIC:</b> Hydrostatic tests shall be made at not less than 200 psi (13.8 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.3 bars) for two hours.</p> <p><b>LEAKAGE:</b> New pipe laid with rubber gasketed joints shall, if the workmanship is satisfactory, have little or no leakage at the joints. The amount of leakage at the joints shall not exceed 2 qts. per hr. (1.89 L/h) per 100 joints, irrespective of pipe diameter. The amount of allowable leakage specified above may be increased by 1 fl oz. per in. valve diameter per hr. (30 mL/25 mm/h) for each metal-seated valve isolating the test section. If dry barrel hydrants are tested with the main valve open, so the hydrants are under pressure, an additional 5 oz. per minute (150 mL/min) leakage is permitted for each hydrant.</p>	
FLUSHING TESTS	NEW PIPING FLUSHED ACCORDING TO <b>NFPA 24</b> STANDARD BY <b>McKee</b> (company) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	IF NO, EXPLAIN:	
	HOW FLUSHING FLOW WAS OBTAINED: <input checked="" type="checkbox"/> PUBLIC WATER <input type="checkbox"/> TANK OR RESERVOIR <input type="checkbox"/> FIRE PUMP	THROUGH WHAT TYPE OPENING: <input type="checkbox"/> HYDRANT BUTT <input checked="" type="checkbox"/> OPEN PIPE
	LEAD-INS FLUSHED ACCORDING TO <b>NFPA 24</b> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
HOW FLUSHING FLOW WAS OBTAINED: <input checked="" type="checkbox"/> PUBLIC WATER <input type="checkbox"/> TANK OR RESERVOIR <input type="checkbox"/> FIRE PUMP		THROUGH WHAT TYPE OPENING: <input type="checkbox"/> Y CONNECTION TO FLANGE & SPIGOT <input checked="" type="checkbox"/> OPEN PIPE

HYDROSTATIC TEST	ALL NEW PIPING HYDROSTATICALLY TESTED AT <u>200</u> PSI FOR <u>2</u> HOURS			BURIED JOINT COVERED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	TOTAL AMOUNT OF LEAKAGE MEASURE NO LEAKAGE ALLOWED FOR VISIBLE JOINTS <u>0</u> GALS. <u>2</u> HOURS			
LEAKAGE TEST	ALLOWABLE LEAKAGE (BURIED) NO LEAKAGE ALLOWED FOR VISIBLE JOINTS <u>0</u> GALS. <u>2</u> HOURS			
	NUMBER INSTALLED <u>1</u>	TYPE AND MAKE <u>M&amp;H 1295</u>		ALL OPERATED SATISFACTORILY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
CONTROL VALVES	WATER CONTROL VALVES LEFT WIDE OPEN <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
	IF NO, STATE REASON:			
	HOSE THREADS OF FIRE DEPARTMENT CONNECTION AND HYDRANTS INTERCHANGEABLE WITH THOSE OF FIRE DEPARTMENT ANSWERING ALARM <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
REMARKS	DATE LEFT IN SERVICE <u>12/2/2025</u>			
	ADDITIONAL COMMENTS			
SIGNATURES	NAME OF INSTALLING CONTRACTOR <u>Mckee Enterprises, LLC</u>			
	<b>TESTS WITNESSED BY</b>			
	FOR PROPERTY OWNER (SIGNED) 		TITLE	DATE <u>12-1-25</u>
	FOR INSTALLING CONTRACTOR (SIGNED) 		TITLE <u>Project Manager</u>	DATE <u>12/1/2025</u>
ADDITIONAL EXPLANATION AND NOTES				